

# Recent Additions to NR 445 Proposal

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NR 445 TAG  
WI-DNR Bureau of Air Management

# Non- Cancer Effects

- 7 Chemicals Added and 4 AACs revised in Tables 1 and 2 as a result of review of 2000 ACGIH TLV Book (see handout)
- Vinyl Chloride RfC added to Table 5. RfC = 100 and uncertainty factor = 30. Thresholds (lb/yr) are 17,769 / 73,000 / 612,587 based on the 3 generic stacks. Critical effect: liver cell polymorphism



# Cancer Effects

- 5 chemicals added to Table 3 A (see handout)
- 7 chemicals added to Table 3B (see handout)
- 9 chemicals delisted from Table 3B (see handout)
- Vinyl chloride Unit Risk Factor lowered. New thresholds (lb/yr) 202, 830, and 6,961 from 23/94/785 for < 25 ft, 25-75 ft, and  $\geq 75$  ft, respectively
- Radon removed. DHFS has authority & expertise